

74451.P024

85 Rec'd PCT/PTO 02 NOV 1995

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Zandi, et al.

Serial No.: 08/310,141

Filed: September 20, 1994

For: METHOD FOR COMPRESSION
USING REVERSIBLE EMBEDDED
WAVELETS

Commissioner of
Patents and Trademarks
Washington, D.C. 20231



Art Unit:

Not yet known

Examiner:

Not yet known

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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, please find enclosed a copy of Information Disclosure Statement form PTO-1449 listing several United States patent applications and articles. It is respectfully requested that the cited documents be considered and that the enclosed copy of PTO-1449 be initialized by the Examiner to indicate such consideration and returned to Applicant.

The references are:


1. U.S. Patent No. 5,014,134;
2. U.S. Patent No. 5,315,670;

3. U.S. Patent No. 5,321,776;
4. PCT Application No. WO 91/18361
5. Antonini, et al., "Image Coding Using Wavelet Transform", IEEE Transactions on Image Processing, Vol. 1, No. 2, April 1992, pp. 205-220;
6. Komatsu, et al., "Reversible Subband Coding of Images", pp. 429-436 (Japanese);
7. Langdon, Jr., Glen G., "Sunset: A Hardware-Oriented Algorithm for Lossless Compression of Gray Scale Images", SPIE Vol. 1444, Image Capture, Formatting, and Display, 1991, pp. 272-282.
8. Howard, et al., "Fast and Efficient Lossless Image Compression", IEEE, 1993, pp. 351-360;
9. Lux, Peter, "A Novel Set of Closed Orthogonal Functions for Picture Coding", 1977, pp. 267-274;
10. Shah, et al., "A Chip Set for Lossless Image Compression", IEEE Journal of Solid-State Circuits, Vol. 26, No. 3, March 1991, pp. 237-244;
11. Shapiro, Jerome M., "An Embedded Hierarchical Image Coder Using Zerotrees of Wavelet Coefficients", IEEE, 1993, pp. 214-223; and
12. Villasenor, et al., "Filter Evaluation and Selection in Wavelet Image Compression", IEEE, 1994, pp. 351-360.

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Respectfully submitted,

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Dated: 10/31, 1995 
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